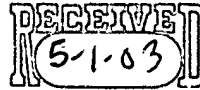


Official



Docket No. 15-0195

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Russell H. Lambert, et al.

Appln. No.: 09/388,010

Filed: 09/01/99

For: MICROPHONE ARRAY  
PROCESSING SYSTEM FOR NOISY  
MULTIPATH ENVIRONMENTS

Group Art Unit: 2654

Examiner: Angela A. Armstrong

#12/c  
m  
54-03**CERTIFICATION OF FACSIMILE TRANSMISSION**I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (FAX No. 703-872-9314) on 5/1/03

Marilyn L. Beaumont

Signature

**AMENDMENT**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office action mailed on December 18, 2002, please enter this amendment and consider the remarks that follow. This amendment uses the revised format permitted under the Pre-OG Notice published on the Patent and Trademark Office Web site.

05/05/2003 SMOORE 00000009 201515 09388010

01 FC:1252

410.00 CH

PTO/SB/87 (12-97)

Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the  
Patent and Trademark Office

on 05/01/03  
Date

  
Signature

Marilyn L. Beaumont  
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

The following papers listed below are submitted:

(13 pages, including transmittal cover) (FAX 703-872-9314)

1. Amendment
2. Amendment Transmittal in Duplicate

Docket No. 15-0195

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	16	Minus	20	= 0	x \$18 =	\$0
Indep.	2	Minus	3	= 0	x \$84 =	\$0
First Presentation of Multiple Dependent Claim					+ \$270 =	\$0
Total						Addit. Fee
						\$0

No additional fee for claims is required.

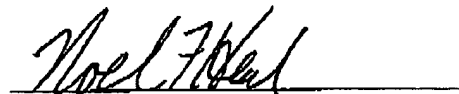
**FEE PAYMENT**

5. Charge Account No. 20-1515 the sum of \$410.00. A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

6. If any additional extension and/or fee is required, charge Account No. 20-1515.  
If any additional fee for claims is required, charge Account No. 20-1515.

Date: May 1, 2003



Noel F. Heal  
Registration No. 26,074  
Northrop Grumman Space Technology  
Intellectual Asset Management  
One Space Park, R11/2796BG  
Redondo Beach, CA 90278  
310-812-4910

(Amendment Transmittal—page 2 of 2)

Practitioner's Docket No. 15-0195

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lambert, Russell H.

Application No.: 09/388,010

Filed: 09/01/1999

For: MICROPHONE ARRAY PROCESSING

SYSTEM FOR NOISY MULTIPATH ENVIRONMENTS

Group No.: 2654

Examiner: A. A. Armstrong

Official

Assistant Commissioner for Patents

Washington, D.C. 20231

## AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

## STATUS

2. Applicant is other than a small entity.

## EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for two months:

Fee: \$410.00

## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

## MAILING

- ☐ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

## FACSIMILE

- ☒ transmitted by facsimile to the Patent and Trademark Office.

Date: May 1, 2003

Signature

Marilyn L. Beaumont

(type or print name of person certifying)

(Amendment Transmittal—page 1 of 2)